

L Number	Hits	Search Text	DB	Time stamp
-	19	hierarch\$4 near3 ((component adj objected adj model) or COM)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 08:33
-	1581	hierarch\$4 near3 (interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 08:37
-	18	(hierarch\$4 adj interface) near3 class	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 08:40
-	187	hierarch\$4 adj interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 08:40
-	31	(hierarch\$4 adj interface) and (implement\$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 09:25
-	6	C++ same (template adj parameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:18
-	257	template adj parameter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 09:38
-	0	(template adj parameter) near3 interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 09:42
-	20	(template adj parameter) same interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 09:49
-	967	template near3 interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 09:49
-	73	template adj interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 09:53
-	27	(template adj interface) and C++	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 10:54
-	258	template adj class	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:32
-	15	(template adj class) near3 instantiat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 12:15

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-	98	((("6230159") or ("6182155") or ("6334157") or ("5689664") or ("5771384") or ("5911068") or ("6038395") or ("6067578") or ("6144377") or ("6360280") or ("6163813") or ("5901314") or ("6083396") or ("5613120") or ("5913063") or ("5680619") or ("5802380") or ("6023579") or ("6456296") or ("6035342") or ("5920720") or ("6059838") or ("6059838") or ("6263492") or ("5920718") or ("5446902") or ("6230318") or ("6324576") or ("6088739") or ("5418806") or ("5408659") or ("5570281") or ("5732271") or ("6119122") or ("5421013") or ("6018743") or ("6028602") or ("5432925") or ("5432934") or ("5509110") or ("5652884") or ("5734597") or ("6111579") or ("6151024") or ("6467085") or ("5761499") or ("6438615") or ("5721925"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 12:15
-	3707	base near3 template	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:18
-	773	base adj template	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:18
-	22	(base adj template) and C++	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:20
-	41	(IDL or (interface adj definition adj language)) same template	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:27
-	6	(IDL or (interface adj definition adj language)) and (template adj parameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:27
-	1	(template adj class) near3 (advantag\$4 or benefit\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:48
-	1983	(multiple or plural) adj interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:49
-	76	((multiple or plural) adj interface) near3 (select\$4 or choos\$4 or determin\$4 or pick\$4 or instantiat\$4 or identif\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 14:50
-	1	((multiple or plural) adj interface) near3 (select\$4 or choos\$4 or determin\$4 or pick\$4 or instantiat\$4 or identif\$4) and (class adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 15:47
-	9	((multiple or plural) adj interface) near3 (select\$4 or choos\$4 or determin\$4 or pick\$4 or instantiat\$4 or identif\$4) and (object adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 08:44

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-	295	unknown	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 08:33
-	11	unknown near3 base	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:46
-	65	object near3 template near3 interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:57
-	0	interface adj template adj parameter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:57
-	8	interface near3 template near3 parameter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:59
-	370	Sievert.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:59
-	0	Sievert.in. and (template adj parameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:00
-	1	Sievert.in. and (template)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:00
-	0	Sievert.in. and (COM)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:00
-	0	Sievert.in. and (class near3 interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:17
-	34	template near3 inheritance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:29
-	4243	(choos\$4 or determin\$4 or specif\$4) adj interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:30
-	3011	(specif\$4) adj interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:30
-	40	(specif\$4) adj ((object or class) adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:44

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-	221	interface adj template	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:44
-	32	(interface adj template) and ((multiple or plural) near3 interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 13:34
-	15	(COM or CORBA) near3 template	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 16:05
-	0	interface near3 (template adj parameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 08:18
-	0	"<1"49">"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 08:19
-	0	"<1"49	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 09:25
-	6	C++ same (template adj parameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 09:41
-	1	inheritance same (template adj parameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 09:42
-	28	inheritance and (template adj parameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:28
-	11	("4809170" "4951192" "5339435" "5347632" "5437027" "5546595" "5625580" "5634010" "5815415" "5911074" "5987242").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:16
-	14	6063128.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:18
-	0	interface near3 ("template parameter")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:28
-	20	interface same ("template parameter")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:28

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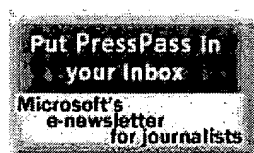
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Microsoft Makes Available New ActiveX Template Library for C++ Programmers

Microsoft Provides Developers C++ Templates For Building Lightweight COM Objects for the Internet

REDMOND, Wash. - April 29, 1996 - Microsoft Corp. announced today it is making the ActiveX™ Template Library (ATL) freely available to C++ developers on the World Wide Web. This new library was created to provide developers with a convenient mechanism for building lightweight and fast component object model (COM) objects. COM is the technical underpinning of all Microsoft® ActiveX technologies.

Templates are a code-reuse feature of the C++ language that allow developers to define a specific software implementation without yet knowing the data types. In the ActiveX Templates, Microsoft has defined the specific software implementation for generating the smallest COM objects. Developers will define the types of data that are specific to their application. By exploiting the power of C++, the ATL templates provide a standard way of writing code for every combination of COM interface and data type in an ActiveX component.

According to Denis Gilbert, general manager of the visual languages business unit at Microsoft, ATL is a by-product of Microsoft's full-court press to bring its technologies to the Internet. "One of our developers came up with this idea of creating a C++ framework for fast and lightweight dual-interface COM objects," Gilbert said. "This framework is now incredibly popular within Microsoft. Because COM, high performance and low overhead are synonymous with ActiveX, we wanted to get this technology into everyone's hands as quickly as possible. The World Wide Web is a fantastic means of doing so."

The ActiveX Template Library comes with a white paper describing the technology, a technical note describing its use, several samples and a wizard that can be used with the Visual C++® development system version 4.x for generating applications using the new templates. It is available free of charge from the Microsoft Web site at

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